

- Sub C1*
- (b) a working electrode comprising an amorphous semiconductor material affixed to the non-conductive surface, said working electrode having [an] a first electrode area, a first lead and a first contact pad;
- a*
and
- (c) a counter electrode comprising an amorphous semiconductor material affixed to the non-conductive surface, said counter electrode having [an] a second electrode area, a second lead and a second contact pad; and
- (d) a reagent capable of reacting with the analyte to produce a measurable change in potential which can be correlated to the presence or concentration of the analyte in the fluid sample, said reagent overlaying at least a [of] portion of the first electrode area of the working electrode.

4. (Amended) The electrochemical test device of claim 1 wherein the [non-conductive surface comprises a non-conductive coating affixed to one side of a] flexible *a²* material is a metallic material.

a³

11. (Amended) The electrochemical test device of claim 1 where the amorphous semiconductor material is gold.

12. (Amended) The electrochemical test device of claim 1 where the amorphous semiconductor material is silver.